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CZMA Bibliographies

www.csc.noaa.gov/CZIC/

The Center's library has cataloged NOAA's Coastal Zone Information Center collection, produced by state coastal management programs under the Coastal Zone Management Act (CZMA). This collection contains documents that span a number of coastal topics and includes brochures, management plans, and legislative information. A bibliography of this information for the Great Lakes states is available.

GIS Applications for Coordination of Watershed and Land-Use Planning—2000, 2001

www.csc.noaa.gov/funding/PastAwards1.html

This project developed a mechanism for linking land-use planning with watershed planning at the local level in the Lake Michigan watershed of Indiana. This was accomplished through educating local officials, planning commissions, and interested citizen groups on the importance and urgency of taking proactive land-use planning steps that are coordinated with local watershed plans. Another component of this project was providing access to geographic information system (GIS) analysis and visualization tools that allow local decision makers to better understand the implications of planning decisions. This project was funded with a special project grant from the Center.

Great Lakes Land Cover and Change Data—2002, 2003

This project mapped terrestrial land cover in coastal watershed environments and identified changes in these areas that occurred between 1995 and 2001. The project relied on satellite multispectral imagery as the primary information source. These data were used to distinguish major land cover classes, and previous images were studied to locate areas that changed over time. For this project, the data were acquired according to the Center's Coastal Change Analysis Program (C-CAP) methods.

Remote Sensing Data Acquisition—2002, 2003

This project provides remotely sensed coastal data products obtained through contracts with private industry. All data products meet Federal Geographic Data Committee metadata standards and are freely available to federal, state, and local coastal resource managers. To date, these funds have focused on coastal land cover development, coastal topography, and submerged aquatic vegetation.